

Transmitted herewith is a copy of a Substitute "Sequence Listing" in paper form (pages 103 through 118) for the above-identified patent application as required by 37 C.F.R. §§ 1.825(a) and 1.821(c), and a copy of the Substitute "Sequence Listing" in computer readable form as required by 37 C.F.R. §§ 1.825(b) and 1.821(c).

As required by 37 C.F.R. § 1.825(b), Applicant's Attorney hereby states that the contents of the Substitute "Sequence Listing" in paper form and in the computer readable form submitted herewith are the same and, as required by 37 C.F.R. § 1.825(a), also states that the submission includes no new matter.

Please amend the above-identified application as follows:

In the Specification

At page 7, line 5, after the phrase "PPDTTS(Q/P)E repeat", please insert the phrase
 B2 (see e.g., amino acid residues 264-271 and 232-239, respectively, of SEQ ID NOS:1 and 2)---

At page 7, line 6, after the word "line" and before the period, please insert the phrase
 B2 (amino acid residues 226-296 of SEQ ID NOS:1 and 2)---

At page 7, line 15, after the phrase "PPDTTS(Q/P)E repeat", please insert the phrase
 B3 identified in clone 4 (see e.g., amino acid residues 264-271 and 232-239, respectively, of SEQ ID NOS:1 and 2) and---

At page 7, line 16, after the word "line" and before the period, please insert the phrase
 B4 (amino acids 226-272 of SEQ ID NOS:3 and 4)---

At page 7, line 24, after the word "single", please insert the phrase ---copy of the---

At page 7, line 24, after the phrase "PPDTTS(Q/P)E repeat", please insert the phrase
 B5 identified in clone 4 (see e.g., amino acid residues 264-271 and 232-239, respectively, of SEQ ID NOS:1 and 2)---

At page 7, line 25, after the word "line" and before the period, please insert the phrase ---
 B6 (amino acid residues 229-292 of SEQ ID NOS:5 and 6)---

At page 19, line 19, after "(GLDTSL)", please insert the phrase --- (SEQ ID NO:14)---

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At page 19, line 26, after "G-(I/L)-(D/E)-(T/S)-(P/S)-L" and before the comma, please insert the phrase ---(SEQ ID NO:15)---

At page 19, line 28, after "GLDTSL", please insert the phrase ---(SEQ ID NO:14)---

At page 20, line 8, after "(QIDSPL)", please insert the phrase ---(SEQ ID NO:16)---

At page 20, line 17, after "GLDTSL" and before the comma, please insert the phrase ---(SEQ ID NO:14)---

At page 20, line 32, after "motif" and within the parentheses, please insert the phrase ---(SEQ ID NO:17)---

At page 21, line 29, after the sequence "PPDTTS(Q/P)E" and before the comma, please insert the phrase --- (see e.g., amino acid residues 264-271 and 232-239, respectively, of SEQ ID NOS:1 and 2)---

At page 53, after "LDTSL" and before the comma, please insert the phrase ---(SEQ ID NO:17)---

At page 58, line 27 after the sequence "PPDTTS(Q/P)E" and before the comma, please insert the phrase --- (see e.g., amino acid residues 264-271 and 232-239, respectively, of SEQ ID NOS:1 and 2)---

At page 71, line 17, please delete "NO:12" and insert therefor ----NO:13---

Please replace the "Sequence Listing" of the application as filed (see pages 103 through 116 of the Specification) with the enclosed Substitute "Sequence Listing" (pages 103 through pages 118), comprising SEQ ID NOS:1-17. Please renumber subsequent pages.

REMARKS

Due to an oversight by Applicants' Attorney, this application contains references to amino acid sequences which do not comply with the requirements of 37 C.F.R. §§ 1.821-1.825. In